

ROOTWAD:

Description

This work consists of collecting or furnishing, storage, preparation and installation of all materials required for proper installation of *Rootwads*.

The quantity of rootwads to be installed will be affected by the actual conditions that occur during the construction of the project. The quantity of rootwads may be increased, decreased, or eliminated entirely as directed. Such variations in quantity will not be considered as alterations in the details of construction or a change in the character of the work.

Materials

Rootwads: Hardwood tree species with a minimum trunk diameter of 12" (305 mm) and should have 15 to 20 ft. (4.6 to 6.1 meters) of the trunk length remaining.

Refer to Division 10

Item	Section
Boulder	1042 and SP for Structure Stone

Construction Methods

The Contractor shall furnish and install all rootwads as shown on the plans or as directed. Hardwood trees encountered during clearing and grubbing may be identified and stockpiled for use as rootwads. The Contractor, upon removal of the trunk and root, shall remove soil to the extent acceptable by the Engineer. Care shall be taken to preserve the root structure on the harvested trees to be used as rootwads as shown on the Rootwad Detail in the plans.

Rootwad sections shall be constructed by the drive point or trenching method, according to the Rootwad Detail shown on the plans or as directed. Place the rootwad on top of the boulders. For rootwads installed using the trenching method, pin the rootwad down using boulders and place fill material over the structure.

Measurement and Payment

Rootwads will be measured and paid for as the actual number of rootwads of each acceptable species and size, which have been installed and accepted.

Boulders will be measured and paid for as provided elsewhere in this contract.

Such price and payment will be full compensation for all work covered by this section, including but not limited to excavation, furnishing and installing all rootwads, boulders, and fill material necessary to construct the rootwads.

Payment will be made under:

Pay Item	Pay Unit
Rootwad	Each